



UK Flowtechnik

Specialists in flow metering, pumps, couplings
and process measurement equipment

PRODUCT DATASHEET

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PF3W Series Vortex Flowmeter

Ideal for applications on non-conductive fluids such as demin-water, water/glycol, RO water although just about any low viscosity liquid that is compatible with the materials of construction can be measured. Designed for either stand-alone or OEM machine applications these versatile meters can be used as flow alarms or to give continuous monitoring or flow performance.



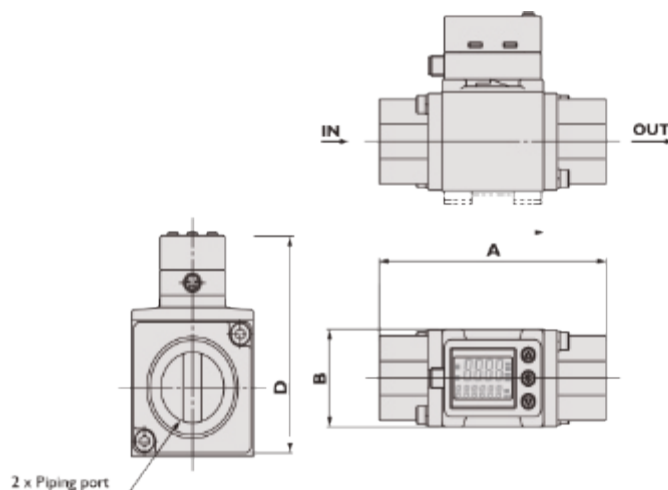
Features & Benefits

- Stainless Steel threaded end connections
- Flow rate and total display
- NPN or PNP transistor output, can be configured as an alarm or frequency output
- Option for analogue output 1-5V or 4-20 mA of flow rate
- BSPT, BSPP or NPT threads

Technical Data

	04	20	40	11	21
Flow Range l/min	0.5-4	2-16	5-40	10-100	50-250
Connection Size	3/8"	3/8" or 1/2"	1/2" or 3/4"	3/4" or 1"	1.1/4" or 1.1/2"
Body Material	PPS body, 304 Stainless Steel connections				
Seals	Viton				
Linearity	± 3% FSD				
Max Pressure (Bar)	10 Bar				
Max Temperature (°C)	50°C				
Power Supply	12-24 Vdc, 30mA				
Output	2x switch/pulse (NPN or PNP) or 1x switch/pulse (NPN/PNP) and 1x analogue output (1-5V or 4-20 mA)				
Display	LCD display of flow rate and total				

Dimensional Data



Model	Ports Size (BSPP, BSPT or NPT)	A	B	D
PF3W704	3/8"	70	30	60
PF3W720	3/8", 1/2"	78	30	60
PF3W740	1/2", 3/4"	98	38	68
PF3W711	3/4", 1"	124	46	77
PF3W721	1.1/4, 1.1/2"	112	56	91

Ordering Information

